



# Gladius G0975

## 9.7" Intel® Celeron® N2930 Rugged Tablet PC



### Features

- 9.7" XGA IPS LED display with Projected Capacitive Touch
- High computing performance from Intel® Quad Core Celeron®
- Fully rugged for mobile POS or warehousing application
- Meeting MIL-STD-810G, IP65, 4 ft. drop resistance
- High mobility, multiple connectivity (Bluetooth/WLAN)
- Adopting Multi-Touch Screen with Corning® Gorilla® Glass
- Supporting external battery with battery cover and internal battery
- Providing four function keys and home key

Rugged Mobile Computing

System	
CPU	Intel® Celeron® Processor N2930 quad-core 1.83 GHz
Graphics Controller	Intel® HD Graphics
Memory	2GB DDR3L SO-DIMM memory module installed (optional up to 8GB)
BIOS	UEFI BIOS
Audio	1 x integrated microphone
	2 x piezoelectric speaker
	1 x 3.5 mm headset combo jack
Storage	1 x 32GB MLC mSATA SSD
Peripherals and Devices	
Camera	1 x 5.0 MP rear AF CMOS camera with LED
WLAN & Bluetooth	1 x WLAN 802.11 a/b/g/n & Bluetooth 4.0 LE, class 2
Sensor	Accelerometer, Magnetometer, Gyroscope & Light Sensor
I/O Interface	
USB Port	1 x USB 3.0 Type-A port
	1 x USB 2.0 Micro Type-B port
SD Card	1 x microSD/SDHC/SDXC slot
HDMI	1 x Mini HDMI 1.4 port
Docking Port	1 x 8-pin docking connector
Reset	1 x reset button
Button & Indicator	
Function Keys	1 x Home key
	4 x Function keys
Power Button	1 x Power on/off button
	1 x Power LED
LED Indicators	1 x Battery LED
	1 x WLAN LED
	1 x Bluetooth LED
Touch Screen	
Type	10-point Projected Capacitive Touch w/ Corning® Gorilla® Glass
Light Transparency	84.5% (typ.)
Controller Interface	USB interface

LCD Display	
Size/Type	9.7" XGA IPS LED display
Max. Resolution	1024x768 (XGA), w/ 262,144 colors
Luminance	350 cd/m <sup>2</sup> (typ.)
Contrast Ratio	900 : 1
View Angle (U/D/R/L)	89°/89°/89°/89°
Backlight Type	LED

Power Supply	
Adapter Input	100 ~ 240VAC (full range)
Adapter Output	19VDC, 3.42A, 65W
Battery Type	Li-battery pack
	1 x 2270mAh 4-cell external battery pack
Battery Capacity	1 x 2270mAh 2-cell internal battery pack (optional)
	Up to 8 hours (depends on configuration and use)

Mechanical & Environmental	
Operating Temp.	-20 ~ 45°C (-4 ~ 113°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Charging Temp.	0 ~ 35°C (32 ~ 95°F)
Operating Humidity	10 ~ 95% @ 45°C (non-condensing)
Dimensions (W x H x D)	260 x 200 x 30.6 mm (10.24" x 7.87" x 1.20")
Gross Weight	1.0 kg (2.20 lb) w/o 2-cell internal battery pack
	20 to 1000 Hz @ 1 grms per MIL-STD 810G (non-operating)
Vibration	20 to 1000 Hz @ 3 grms per MIL-STD 810G (non-operating)
	11 ms @ 20G per MIL-STD 810G for unit only (operating)
Shock	11 ms @ 40G per MIL-STD 810G for unit only (non-operating)
	1.2m (4ft.) per MIL-STD-810G for whole unit
IP Rating	IP65
Regulatory	CE EN55022 class B FCC 47 CFR, Part 15 Subpart B

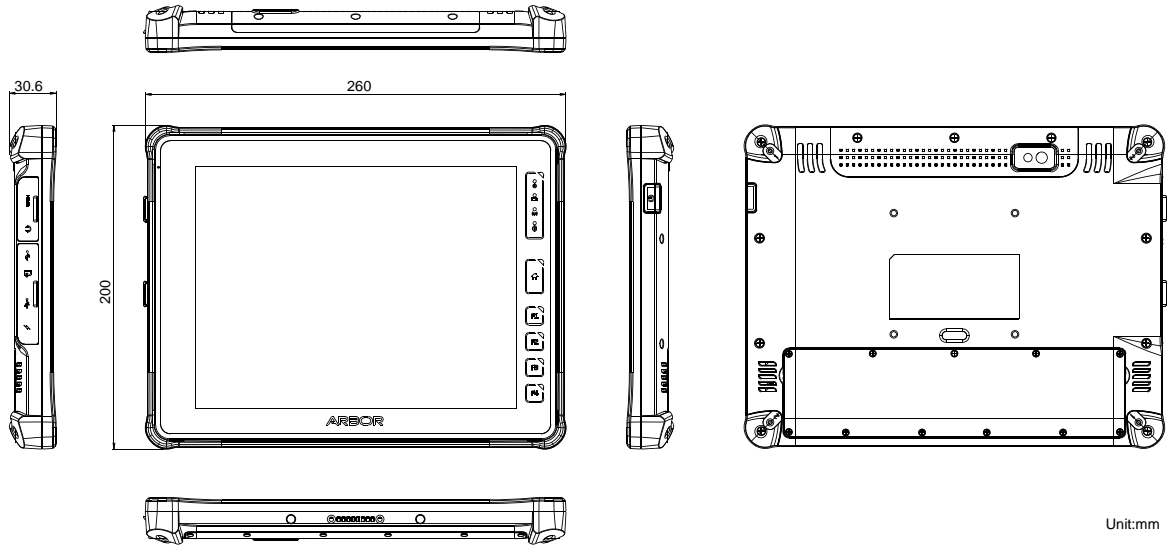
OS Support	
Windows Embedded 7 / Windows 7 Professional	
Windows Embedded Standard 8.0 / Windows Embedded 8.1 Industry Pro	
Windows 10 IoT Enterprise 2015 LTSC	
Linux: Ubuntu	

Ordering Information	
G0975	9.7" Intel® Celeron® N2930 rugged tablet PC with XGA LCD, projected capacitive touch, battery pack, WLAN, Bluetooth and Rear Camera
G0975S	9.7" Intel® Celeron® N2930 rugged tablet PC with XGA LCD, projected capacitive touch, battery pack, WLAN and Bluetooth, Rear Camera, and sunlight readable display (700 nits)

All specifications are subject to change without notice.





**Dimensions**







Unit:mm


**Standard Accessories**

Power Adapter	19V/3.42A 65W AC/DC adapter kit	
eBAT-0975	2270mAh 4-cell external battery pack	

**Optional Accessories**

NST-1050	Neck strap, 120 x 4 x 0.6 cm for G105X	
HST-0975	Hand strap, 160 x 30mm	
DTC-0975	Desktop Cradle for G0975	
VMC-0975	Vehicle cradle for G0975	

**Optional Configuration (CTOS\* Kit)  
(Not Sold Separately)**

iBAT-0975	2270mAh 2-cell internal battery pack	
-----------	--------------------------------------	---

\*CTOS means Configure-to-Order Service.



**Forest it Design**  
 Forest it Design is a leading provider of rugged mobile computers, all-in-One PC, measurement instruments, and GPS/GNSS solutions. The company has offices in Värnamo, Gothenburg, London, Munich and Frankfurt.

- **Värnamo tel:** +46 (0) 370 690 810
- **London tel:** +44 (0) 118 963 7461
- **Frankfurt tel:** +49 (0) 6081 5769980
- **E-mail SE:** mail@forest-it.se
- **www.forest-it.se**
- **Göteborg tel:** +46 (0) 31 203 080
- **München tel:** +49 (0) 152 5368 7953
- **E-mail UK:** mail@forest-it.com
- **E-mail DE:** mail@forest-it.de
- **www.forest-it.com**